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part 1.

1. where dennis deturck got his undergraduate degree?

Drexel University

2. What university does RSA graduate

University of South Florida

part 2.

1. a) $\frac{7}{12} = \frac{1}{2} + \left(\frac{7}{12} - \frac{1}{2}\right) = \frac{1}{2} + \frac{1}{12}$

ⓐ b) $\frac{7}{12} = \frac{3}{12} + \frac{4}{12} = \frac{1}{3} + \frac{1}{4}$

this is better because dividing pizza into three or four equal parts is easier than into 12 parts.

2. because $3 \times 5 = 15$

$$f(x) := (x \pmod{3}, x \pmod{5})$$

$$f(1) = (1, 1) \quad f(2) = (2, 2) \quad f(3) = (0, 3) \quad f(4) = (1, 4)$$

$$f(5) = (2, 0) \quad f(6) = (0, 1) \quad f(7) = (1, 2)$$

so one is 7

next is $7 + 3 \times 5 = 22$

so its 7 and 22